

Regional Water Quality Control Board
COLORADO RIVER BASIN REGION (7)



SECTION 303 (d) LIST PROPOSALS

Page left blank intentionally.

Region 7: Alamo River Sedimentation/Siltation

| | |
|--|--|
| Water Body | Alamo River |
| Stressor/Media/Beneficial Use | Sedimentation-Siltation/Water/Aquatic Life |
| Data quality assessment. Extent to which data quality requirements met. | N/A |
| Linkage between measurement endpoint and beneficial use or standard | N/A |
| Utility of measure for judging if standards or uses are not attained | N/A |
| Water Body-specific Information | N/A |
| Data used to assess water quality | N/A |
| Spatial representation | N/A |
| Temporal representation | N/A |
| Data type | N/A |
| Use of standard method | N/A |
| Potential Source(s) of Pollutant | N/A |
| Alternative Enforceable Program | N/A |
| RWQCB Recommendation | TMDL Completed. |
| SWRCB Staff Recommendation | After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. The TMDL has been approved by USEPA. |

Region 7: Coachella Valley Stormwater Channel

Pathogens (was bacteria)

| | |
|--|---|
| Water Body | Coachella Valley Stormwater Channel |
| Stressor/Media/Beneficial Use | Pathogens (was bacteria) |
| Data quality assessment. Extent to which data quality requirements met. | N/A |
| Linkage between measurement endpoint and beneficial use or standard | N/A |
| Utility of measure for judging if standards or uses are not attained | N/A |
| Water Body-specific Information | N/A |
| Data used to assess water quality | N/A |
| Spatial representation | N/A |
| Temporal representation | N/A |
| Data type | N/A |
| Use of standard method | N/A |
| Potential Source(s) of Pollutant | Unknown |
| Alternative Enforceable Program | |
| RWQCB Recommendation | Clarification. |
| SWRCB Staff Recommendation | Change pollutant description and source, and Alternative program description in Fact Sheet. |

Region 7: New River

Nutrients

| | |
|--|---|
| Water Body | New River |
| Stressor/Media/Beneficial Use | Nutrients/Water/Aquatic Life |
| Data quality assessment. Extent to which data quality requirements met. | No data available. |
| Linkage between measurement endpoint and beneficial use or standard | The RWQCB monitors the New River for nutrients. Monitoring data shows that the New River carries nutrients in "relatively high concentrations." |
| Utility of measure for judging if standards or uses are not attained | |
| Water Body-specific Information | No data available. |
| Data used to assess water quality | The Region 7 Basin Plan contains a narrative water quality objective for biostimulatory substances (including nutrients). This objective applies to the New River. The RWQCB staff has documented "objectionable odors," and low dissolved oxygen conditions in the New River. Both these conditions may be indicative of harmful impact to beneficial uses due to nutrient loads. (The RWQCB staff instead points as a cause to raw sewage from Mexico.) |
| Spatial representation | No data available. |
| Temporal representation | No data available. |
| Data type | No data available. |
| Use of standard method | No data available. |
| Potential Source(s) of Pollutant | Phosphates from Mexico and Imperial Valley. |
| Alternative Enforceable Program | Mexican-American Water Treaty. |
| RWQCB Recommendation | De-list. |
| SWRCB Staff Recommendation | Maintain Listing. There is no data available on which to base delisting. Staff report states that, RWQCB has no data showing that nutrients are violating water quality standards in the New River, however the River carries large amounts of nitrogen and phosphate which are causing eutrophic conditions and fish die-offs in the Salton Sea. Water quality conditions in the New River will need to be incorporated into TMDL for Salton Sea, so listing should be retained. |

Region 7: New River

Dissolved oxygen

| | |
|--|--|
| Water Body | New River |
| Stressor/Media/Beneficial Use | Dissolved oxygen (Dissolved Oxygen) Water WARM, REC-1, REC-2 |
| Data quality assessment. Extent to which data quality requirements met. | QA used by RWQCB staff. |
| Linkage between measurement endpoint and beneficial use or standard | Results compared directly to WQO. |
| Utility of measure for judging if standards or uses are not attained | Basin Plan numeric WQO used. |
| Water Body-specific Information | Water body-specific data collected monthly from 1996-2001 by Regional Board staff pursuant to an agreement between the United States Environmental Protection Agency and the State Water Resources Control Board. |
| Data used to assess water quality | <p>Numerous violations (see "trigger" below) of the Basin Plan objectives for various impacts were observed throughout the monitoring, and continue to this day. All data is available for review at: http://www.swrcb.ca.gov/rwqcb7/newriver/dataindex.html.</p> <p>Violations of WQO--waters of the New River at the International Boundary shall be free of domestic and industrial waste waters.</p> |
| Spatial representation | Water body-specific monitoring performed by RWQCB at US-Mexico border. |
| Temporal representation | Monthly for over 5 years. |
| Data type | Numeric data. |
| Use of standard method | Standard lab method. |
| Potential Source(s) of Pollutant | 5-20 million gallons per day of raw sewage from Mexico discharged to New River. |
| Alternative Enforceable Program | Mexican-American Water Treaty |
| RWQCB Recommendation | List for dissolved organic matter. |
| SWRCB Staff Recommendation | <p>After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concludes that the water body should be placed on the section 303(d) list because applicable water quality standards are exceeded, a pollutant contributes to or causes the problem, and there is no other known program that can effectively address the problem at this time.</p> <p>This conclusion is based on the staff findings that:</p> <ol style="list-style-type: none"> 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses have been established for and apply to the water body. 4. Water quality standard used is applicable. |

Region 7: New River

Dissolved oxygen

- 5. Data are both numerical and non-numerical.
- 6. Standard methods were used.
- 7. Other water body- or site-specific information including the age of the data were considered.

An adequate number of the water quality measurements exceeded the water quality standard. The staff confidence that standards were exceeded is moderate.

Region 7: New River Trash

| | |
|--|---|
| Water Body | New River |
| Stressor/Media/Beneficial Use | Trash/Water/WARM, WILD, REC-1, REC-2 |
| Data quality assessment. Extent to which data quality requirements met. | Numerous observations by RWQCB staff of trash in river. Quarterly removal of approximately 200 cubic yards of trash by county. |
| Linkage between measurement endpoint and beneficial use or standard | Direct observations of trash accumulation in River. Linked to aesthetics-related beneficial use. |
| Utility of measure for judging if standards or uses are not attained | Observed violation of US-Mexico treaty. Beneficial uses are directly impacted. Photographs can indicate gross impacts on beneficial uses and whether standards have been exceeded. Measurements of the amounts of trash can provide a relative measure of the potential for nuisance. |
| Water Body-specific Information | Numerous observations by RWQCB staff of trash in river. Quarterly removal of approximately 200 cubic yards of trash by county. |
| Data used to assess water quality | <p>Numerous violations (see "trigger" below) of the Basin Plan objectives for various chemicals were observed throughout the monitoring, and continue to this day. All data is available for review at: http://www.swrcb.ca.gov/rwqcb7/newriver/dataindex.html</p> <p>Numerous observations by RWQCB staff of trash in river. Quarterly removal of approximately 200 cubic yards of trash by county.</p> |
| Spatial representation | Water body-specific observations made at US/Mexico border and a few miles north. |
| Temporal representation | Monthly 8-hour and quarterly 24-hour observations made. |
| Data type | Observations, trash removal. |
| Use of standard method | N/A |
| Potential Source(s) of Pollutant | Anthropogenic sources. |
| Alternative Enforceable Program | Mexican American Water Treaty. |
| RWQCB Recommendation | List. |
| SWRCB Staff Recommendation | <p>After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the section 303(d) list because applicable water quality standards are exceeded, a pollutant contributes to or causes the problem, and there is no other known program that can effectively address the problem at this time.</p> <p>This conclusion is based on the staff findings that:</p> <ol style="list-style-type: none"> 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. |

Region 7: New River Trash

3. Beneficial uses have been established for and apply to the water body.
4. Water quality standard used is applicable.
5. Data are both numerical and non-numerical.
6. Standard methods were used.
7. Other water body- or site-specific information including the effects of natural sources, season, storm events, and age of the data were considered.

An adequate number of the water quality measurements exceeded the water quality standard. The staff confidence that standards were exceeded is high.

Region 7: New River p-DCB

| | |
|--|---|
| Water Body | New River |
| Stressor/Media/Beneficial Use | p-DCB/Water/MUN |
| Data quality assessment. Extent to which data quality requirements met. | QA used by RWQCB staff. |
| Linkage between measurement endpoint and beneficial use or standard | Results compared directly to narrative standards. No numeric guideline is available. |
| Utility of measure for judging if standards or uses are not attained | Basin Plan quantitative and qualitative standards from Minute Number 264 of the Mexican-American Water Treaty. The water quality objectives are: (1) The waters of the River shall be free of untreated domestic and industrial waste, and (2) The waters shall be free from substances that may be discharged into the River as a result of human activity in concentrations which are toxic or harmful to human, animal or aquatic life or which may significantly impair the beneficial uses of such waters. |
| Water Body-specific Information | Water body-specific data collected 5 to 12 times per year from 1995-2001 by Regional Board staff pursuant to an agreement between the United States Environmental Protection Agency and the State Water Resources Control Board. |
| Data used to assess water quality | This substance is detected in the River. None of the measurements in 19 data sets exceed the water quality criterion. All data is available for review at: http://www.swrcb.ca.gov/rwqcb7/newriver/dataindex.html . |
| Spatial representation | Water body-specific monitoring performed by RWQCB at US-Mexico border. |
| Temporal representation | 1995-2001. |
| Data type | Numeric data. |
| Use of standard method | Standard lab method. |
| Potential Source(s) of Pollutant | Untreated and improperly treated industrial waste discharges from Mexico. |
| Alternative Enforceable Program | Mexican-American Water Treaty. |
| RWQCB Recommendation | List. |
| SWRCB Staff Recommendation | <p>After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the section 303(d) list because applicable water quality standards are exceeded.</p> <p>This conclusion is based on the staff findings that:</p> <ol style="list-style-type: none"> 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses apply. 4. Water quality standard used is applicable. 5. The evaluation guideline used to interpret narrative water quality |

Region 7: New River

p-DCB

standards is adequate.

6. Data are numerical.

7. Standard methods were used.

Detections of this substance exceeded the water quality standard. The staff confidence that standards were exceeded is moderate.

Region 7: New River o-Xylenes

| | |
|--|--|
| Water Body | New River |
| Stressor/Media/Beneficial Use | o-Xylenes/Water/MUN |
| Data quality assessment. Extent to which data quality requirements met. | QA used by RWQCB staff. |
| Linkage between measurement endpoint and beneficial use or standard | Results compared directly to narrative standards. No numeric guideline is available. |
| Utility of measure for judging if standards or uses are not attained | Basin Plan quantitative and qualitative standards from Minute Number 264 of the Mexican-American Water Treaty. The water quality objectives are: (1) The waters of the River shall be free of untreated domestic and industrial waste, and (2) The waters shall be free from substances that may be discharged into the River as a result of human activity in concentrations which are toxic or harmful to human, animal or aquatic life or which may significantly impair the beneficial uses of such waters. |
| Water Body-specific Information | Water body-specific data collected 2 to 11 times per year from 1996 - 2001 by Regional Board staff pursuant to an agreement between the United States Environmental Protection Agency and the State Water Resources Control Board. |
| Data used to assess water quality | o-Xylenes are detected frequently in the New River. All data is available for review at: http://www.swrcb.ca.gov/rwqcb7/newriver/dataindex.html . |
| Spatial representation | Water body-specific monitoring performed by RWQCB at US-Mexico border. |
| Temporal representation | 1996-2001. |
| Data type | Numeric data. |
| Use of standard method | Standard lab method. |
| Potential Source(s) of Pollutant | Untreated and improperly treated industrial waste discharges from Mexico. |
| Alternative Enforceable Program | Mexican-American Water Treaty. |
| RWQCB Recommendation | List. |
| SWRCB Staff Recommendation | <p>After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the section 303(d) list because applicable water quality standards are exceeded.</p> <p>This conclusion is based on the staff findings that:</p> <ol style="list-style-type: none"> 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses apply. 4. Water quality standard used is applicable. 5. The evaluation guideline used to interpret narrative water quality standards is adequate. |

Region 7: New River o-Xylenes

- 6. Data are numerical.
- 7. Standard methods were used.

Detections of this substance exceeded the water quality standard. The staff confidence that standards were exceeded is moderate.

Region 7: New River m,p,-Xylenes

| | |
|--|--|
| Water Body | New River |
| Stressor/Media/Beneficial Use | m,p,-Xylenes/Water/MUN |
| Data quality assessment. Extent to which data quality requirements met. | QA used by RWQCB staff. |
| Linkage between measurement endpoint and beneficial use or standard | Results compared directly to the narrative standard. An evaluation guideline is not available to assess if the numeric standards in achieved. |
| Utility of measure for judging if standards or uses are not attained | Basin Plan quantitative and qualitative standards from Minute Number 264 of the Mexican-American Water Treaty. The water quality objectives are: (1) The waters of the River shall be free of untreated domestic and industrial waste, and (2) The waters shall be free from substances that may be discharged into the River as a result of human activity in concentrations which are toxic or harmful to human, animal or aquatic life or which may significantly impair the beneficial uses of such waters. |
| Water Body-specific Information | Water body-specific data collected 2 to 12 times per year from 1995-2001 by Regional Board staff pursuant to an agreement between the United States Environmental Protection Agency and the State Water Resources Control Board. |
| Data used to assess water quality | Xylenes are detected frequently in the New River. All data is available for review at: http://www.swrcb.ca.gov/rwqcb7/newriver/dataindex.html . |
| Spatial representation | Water body-specific monitoring performed by RWQCB at US-Mexico border. |
| Temporal representation | 1995-2001. |
| Data type | Numeric data. |
| Use of standard method | Standard lab method. |
| Potential Source(s) of Pollutant | Untreated and improperly treated industrial waste discharges from Mexico. |
| Alternative Enforceable Program | Mexican-American Water Treaty. |
| RWQCB Recommendation | List. |
| SWRCB Staff Recommendation | <p>After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the section 303(d) list because applicable water quality standards are exceeded.</p> <p>This conclusion is based on the staff findings that:</p> <ol style="list-style-type: none"> 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses apply. 4. Water quality standard used is applicable. 5. The evaluation guideline used to interpret narrative water quality standards is adequate. |

Region 7: New River

m,p,-Xylenes

- 6. Data are numerical.
- 7. Standard methods were used.

Detections of this substance exceeded the water quality standard. The staff confidence that standards were exceeded is moderate.

Region 7: New River

1,2,4-trimethylbenzene

| | |
|--|---|
| Water Body | New River |
| Stressor/Media/Beneficial Use | 1,2,4-trimethylbenzene/Water/MUN |
| Data quality assessment. Extent to which data quality requirements met. | QA used by RWQCB staff. |
| Linkage between measurement endpoint and beneficial use or standard | Results compared directly to standards. An evaluation guideline is not available to assess if the numeric standards in achieved. |
| Utility of measure for judging if standards or uses are not attained | Basin Plan quantitative and qualitative standards from Minute Number 264 of the Mexican-American Water Treaty. The water quality objectives are: (1) The waters of the River shall be free of untreated domestic and industrial waste, and (2) The waters shall be free from substances that may be discharged into the River as a result of human activity in concentrations which are toxic or harmful to human, animal or aquatic life or which may significantly impair the beneficial uses of such waters. |
| Water Body-specific Information | Water body-specific data collected 1 to 4 times per year from 1998-2001 by Regional Board staff pursuant to an agreement between the United States Environmental Protection Agency and the State Water Resources Control Board. |
| Data used to assess water quality | 1,2,4-trimethylbenzene is detected frequently in the New River. All data is available for review at: http://www.swrcb.ca.gov/rwqcb7/newriver/dataindex.html . |
| Spatial representation | Water body-specific monitoring performed by RWQCB at US-Mexico border. |
| Temporal representation | 1998-2001. |
| Data type | Numeric data. |
| Use of standard method | Standard lab method. |
| Potential Source(s) of Pollutant | Untreated and improperly treated industrial waste discharges from Mexico. |
| Alternative Enforceable Program | Mexican-American Water Treaty. |
| RWQCB Recommendation | List. |
| SWRCB Staff Recommendation | <p>After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the section 303(d) list because applicable water quality standards are exceeded.</p> <p>This conclusion is based on the staff findings that:</p> <ol style="list-style-type: none"> 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses apply. 4. Water quality standard used is applicable. 5. The evaluation guideline used to interpret narrative water quality |

Region 7: New River

1,2,4-trimethylbenzene

standards is adequate.

6. Data are numerical.

7. Standard methods were used.

Detections of this substance exceeded the water quality standard. The staff confidence that standards were exceeded is moderate.

Region 7: New River p-Cymene

| | |
|--|---|
| Water Body | New River |
| Stressor/Media/Beneficial Use | p-Cymene/Water/MUN |
| Data quality assessment. Extent to which data quality requirements met. | QA used by RWQCB staff. |
| Linkage between measurement endpoint and beneficial use or standard | Results compared directly to narrative standards. An evaluation guideline is not available to assess if the numeric standards in achieved. |
| Utility of measure for judging if standards or uses are not attained | Basin Plan quantitative and qualitative standards from Minute Number 264 of the Mexican-American Water Treaty. The water quality objectives are: (1) The waters of the River shall be free of untreated domestic and industrial waste, and (2) The waters shall be free from substances that may be discharged into the River as a result of human activity in concentrations which are toxic or harmful to human, animal or aquatic life or which may significantly impair the beneficial uses of such waters. |
| Water Body-specific Information | Water body-specific data collected 1 to 6 times per year from 1995 to 2001 by Regional Board staff pursuant to an agreement between the United States Environmental Protection Agency and the State Water Resources Control Board. |
| Data used to assess water quality | p-Cymene (p-isopropyltoluene) is detected frequently in the New River. All data is available for review at: http://www.swrcb.ca.gov/rwqcb7/newriver/dataindex.html . |
| Spatial representation | Water body-specific monitoring performed by RWQCB at US-Mexico border. |
| Temporal representation | 1995-2001. |
| Data type | Numeric data. |
| Use of standard method | Standard lab method. |
| Potential Source(s) of Pollutant | Untreated and improperly treated industrial waste discharges from Mexico. |
| Alternative Enforceable Program | Mexican-American Water Treaty. |
| RWQCB Recommendation | List. |
| SWRCB Staff Recommendation | <p>After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the section 303(d) list because applicable water quality standards are exceeded.</p> <p>This conclusion is based on the staff findings that:</p> <ol style="list-style-type: none"> 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses apply. 4. Water quality standard used is applicable. 5. The evaluation guideline used to interpret narrative water quality |

Region 7: New River

p-Cymene

standards is adequate.

6. Data are numerical.

7. Standard methods were used.

Detections of this substance exceeded the water quality standard. The staff confidence that standards were exceeded is moderate.

Region 7: New River

Toluene

| | |
|--|--|
| Water Body | New River |
| Stressor/Media/Beneficial Use | Toluene/Water/MUN |
| Data quality assessment. Extent to which data quality requirements met. | QA used by RWQCB staff. |
| Linkage between measurement endpoint and beneficial use or standard | Results compared directly to narrative standards. An evaluation guideline is not available to assess if the numeric standards in achieved. |
| Utility of measure for judging if standards or uses are not attained | Basin Plan quantitative and qualitative standards from Minute Number 264 of the Mexican-American Water Treaty. The water quality objectives are: (1) The waters of the River shall be free of untreated domestic and industrial waste, and (2) The waters shall be free from substances that may be discharged into the River as a result of human activity in concentrations which are toxic or harmful to human, animal or aquatic life or which may significantly impair the beneficial uses of such waters. |
| Water Body-specific Information | Water body-specific data collected approximately monthly from 1995-2001 by Regional Board staff pursuant to an agreement between the United States Environmental Protection Agency and the State Water Resources Control Board. |
| Data used to assess water quality | Toluene is detected in the New River. All data is available for review at: http://www.swrcb.ca.gov/rwqcb7/newriver/dataindex.html . |
| Spatial representation | Water body-specific monitoring performed by RWQCB at US-Mexico border. |
| Temporal representation | 1995-2001. |
| Data type | Numeric data. |
| Use of standard method | Standard lab method. |
| Potential Source(s) of Pollutant | Untreated and improperly treated industrial waste discharges from Mexico. |
| Alternative Enforceable Program | Mexican-American Water Treaty. |
| RWQCB Recommendation | List. |
| SWRCB Staff Recommendation | <p>After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the section 303(d) list because applicable water quality standards are exceeded.</p> <p>This conclusion is based on the staff findings that:</p> <ol style="list-style-type: none"> 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses apply. 4. Water quality standard used is applicable. 5. The evaluation guideline used to interpret narrative water quality standards is adequate. |

Region 7: New River

Toluene

- 6. Data are numerical.
- 7. Standard methods were used.

Detections of this substance exceeded the water quality standard. The staff confidence that standards were exceeded is moderate.

Region 7: New River Chloroform

| | |
|--|--|
| Water Body | New River |
| Stressor/Media/Beneficial Use | Chloroform/Water/MUN |
| Data quality assessment. Extent to which data quality requirements met. | QA used by RWQCB staff. |
| Linkage between measurement endpoint and beneficial use or standard | Results compared directly to narrative standards. |
| Utility of measure for judging if standards or uses are not attained | Basin Plan quantitative and qualitative standards from Minute Number 264 of the Mexican-American Water Treaty. The water quality objectives are: (1) The waters of the River shall be free of untreated domestic and industrial waste, and (2) The waters shall be free from substances that may be discharged into the River as a result of human activity in concentrations which are toxic or harmful to human, animal or aquatic life or which may significantly impair the beneficial uses of such waters. |
| Water Body-specific Information | Water body-specific data collected 6 times per year from 1996-2001 by Regional Board staff pursuant to an agreement between the United States Environmental Protection Agency and the State Water Resources Control Board. |
| Data used to assess water quality | Toluene is detected in the New River. None of the measurements in 19 data sets exceeded the water quality criterion. All data is available for review at: http://www.swrcb.ca.gov/rwqcb7/newriver/dataindex.html . |
| Spatial representation | Water body-specific monitoring performed by RWQCB at US-Mexico border. |
| Temporal representation | 1996-2001. |
| Data type | Numeric data. |
| Use of standard method | Standard lab method. |
| Potential Source(s) of Pollutant | Untreated and improperly treated industrial waste discharges from Mexico. |
| Alternative Enforceable Program | Mexican-American Water Treaty. |
| RWQCB Recommendation | List. |
| SWRCB Staff Recommendation | <p>After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the section 303(d) list because applicable water quality standards are exceeded.</p> <p>This conclusion is based on the staff findings that:</p> <ol style="list-style-type: none"> 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses apply. 4. Water quality standard used is applicable. 5. The evaluation guideline used to interpret narrative water quality standards is adequate. |

Region 7: New River

Chloroform

- 6. Data are numerical.
- 7. Standard methods were used.

Detections of this substance exceeded the water quality standard. The staff confidence that standards were exceeded is moderate.

Region 7: New River Bacteria

| | |
|--|--|
| Water Body | New River |
| Stressor/Media/Beneficial Use | Bacteria/Water/REC-1 |
| Data quality assessment. Extent to which data quality requirements met. | N/A |
| Linkage between measurement endpoint and beneficial use or standard | N/A |
| Utility of measure for judging if standards or uses are not attained | N/A |
| Water Body-specific Information | N/A |
| Data used to assess water quality | N/A |
| Spatial representation | N/A |
| Temporal representation | N/A |
| Data type | N/A |
| Use of standard method | N/A |
| Potential Source(s) of Pollutant | N/A |
| Alternative Enforceable Program | N/A |
| RWQCB Recommendation | TMDL Completed. |
| SWRCB Staff Recommendation | After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. The TMDL has been approved by USEPA. |

Region 7: New River

Volatile Organics/VOCs

| | |
|--|---|
| Water Body | New River |
| Stressor/Media/Beneficial Use | Volatile Organics-VOCs/Water/MUN |
| Data quality assessment. Extent to which data quality requirements met. | N/A |
| Linkage between measurement endpoint and beneficial use or standard | N/A |
| Utility of measure for judging if standards or uses are not attained | N/A |
| Water Body-specific Information | N/A |
| Data used to assess water quality | Several specific VOCs have been recommended for the section 303(d) list. The general listing for VOCs is no longer necessary. |
| Spatial representation | N/A |
| Temporal representation | N/A |
| Data type | N/A |
| Use of standard method | N/A |
| Potential Source(s) of Pollutant | N/A |
| Alternative Enforceable Program | N/A |
| RWQCB Recommendation | Remove from the list. |
| SWRCB Staff Recommendation | Volatile Organics/VOCs should be removed from the section 303(d) list because several specific VOCs are proposed for the section 303(d) list. |

Region 7: Palo Verde Outfall Drain

Pathogens (was bacteria)

| | |
|--|---|
| Water Body | Palo Verde Outfall Drain |
| Stressor/Media/Beneficial Use | Pathogens (was bacteria) |
| Data quality assessment. Extent to which data quality requirements met. | N/A |
| Linkage between measurement endpoint and beneficial use or standard | N/A |
| Utility of measure for judging if standards or uses are not attained | N/A |
| Water Body-specific Information | N/A |
| Data used to assess water quality | N/A |
| Spatial representation | N/A |
| Temporal representation | N/A |
| Data type | N/A |
| Use of standard method | N/A |
| Potential Source(s) of Pollutant | Unknown. |
| Alternative Enforceable Program | |
| RWQCB Recommendation | Clarification. |
| SWRCB Staff Recommendation | Change pollutant description and source, and Alternative program description in Fact Sheet. |

Reference List for Region 7

Staff Report

California Regional Water Quality Control Board. Colorado River Basin Region. 2001. Staff Report on the Proposed Update of Clean Water Act 303(d) List of Impaired Water Bodies within the Colorado River Basin Region. October 16, 2001.

Public Input

In a letter dated February 28, 2001, the Regional Board staff solicited information from the public for updating its 303(d) List (see Attachment Two). The following agencies and persons submitted data in response to the letter:

U.S. Bureau of Reclamation (USBOR). Fax and E-mails with water quality data on the Colorado River above Imperial Dam and on the Brawley Wetlands Projects.

US Geological Survey. A hard copy from the USGS “Water Resources Data, Arizona, Water Year 1999” regarding water quality data on the Colorado River and tributaries to the Colorado River.

California Department of Pesticide Regulation. Letter referring the Regional Board staff to the Department’s Internet Databases that include water quality data on the region’s surface waters.

US Department of Agriculture, Forest Service. Letter reporting that Department is updating its water quality records

Big Bear Regional Wastewater Agency . Letter reporting water quality data on Big Bear Lake.

Metropolitan Water District of Southern California . Letter reporting water quality data on Lake Havasu.

George Bernath at EarthLink. E-mail reporting water quality data on the Piute Spring.

Page left blank intentionally.